

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2005/000075

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ?: B23Q 5/04, B25F 5/00, F16D 1/12, 3/10		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPAT (IPC marks: B23Q 5/04, B25F 5/00, F16D 1/12, 3/10 and keywords: angle, universal joint and like terms)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4748872 A (BROWN) 7 June 1988 Abstract	1 - 32
X	US 6050989 A (FOX et al.) 18 April 2000 Abstract, column 3 lines 55 - 56	1 - 32
A	US 4347450 A (COLLIGAN) 31 August 1982 Abstract	1 - 32
A	US 5372420 A (VAN DEURSEN et al.) 13 December 1994 Abstract	1 - 32
<input type="checkbox"/> Further documents are listed in the continuation of Box C		<input checked="" type="checkbox"/> See patent family annex
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>		
Date of the actual completion of the international search 17 March 2005	Date of mailing of the international search report 29 MAR 2005	
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2005/000075

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member				
US	4748872					
US	6050989	AU	39195/99	CA	2280594	
		JP	2000070283		EP	0982005
US	4347450					
US	5372420	CA	2118775			

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX